

### ABSTRACT

A motor vehicle bed or bed liner is vacuum formed from a single layer or two layer panel of thermoplastic material having a scuffed or roughened surface. The single layer panel is typically extruded and is homogeneous, being either a single material such as HDPE or a uniform mixture of materials. The two layer panel is co-formed of two layers of material which will typically be distinct compositions and characteristics. The upper surface of the panel is scuffed or roughened by a brush which contacts the surface. A bank of individually adjustable rollers supports the panel during the roughening operation and facilitates adjustment of the extent of contact or impingement of the brush on the surface of the panel at a plurality of transverse locations across the panel. The roughened panel is then vacuum formed into, for example, a truck bed or bed or cargo compartment liner.